

## Description

As part of their wallboard manufacturing process, GP Gypsum, in Tacoma, Washington, uses edge bars across the conveyor to help smooth the wallboard. Periodically, workers need to lift the bars to clean off any excess gypsum material that has accumulated. The bars are fairly long, and used to be made of heavy steel bar stock. This meant they had to be lifted by two workers, or one worker had to lift the heavy bars while reaching out and bending over. To make lifting the bars easier, they switched over to a lighter aluminum bar stock and installed pneumatic pop-up holders that raised the bars up to a comfortable height.



Edge bar on a pop-up holder.



Lighter aluminum bars are easier to lift.

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